

## **Core Surgical Anatomy – Learning outcomes**

### **Lower limb 1 – Buttock, hip joint, thigh**

Describe the osteology and surface landmarks of the pelvis and femur.

Demonstrate their palpable and imaging landmarks. Explain how the bones, joints and related structures are vulnerable to damage and what the consequences of such damage could be.

Describe the anatomy of the gluteal region and the course of the sciatic nerve through it. Explain how to avoid damage to the sciatic nerve when giving intramuscular injections.

Describe the structures at risk from a fracture of the femoral neck or dislocation of the hip and explain the functional consequences of these injuries.

Describe the boundaries and contents of the femoral triangle with particular regard to arterial blood sampling and catheter placement.